

#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspin.com

## NOTICE OF ALLOWANCE AND FEE(S) DUE

008439

7590

01/21/2005

ROBERT E. BUSHNELL 1522 K STREET NW SUITE 300 WASHINGTON, DC 20005-1202 EXAMINER HESSELTINE, RYAN J

PAPER NUMBER

ART UNIT

DATE MAILED: 01/21/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/671,671	09/28/2000	Young Hun Choi	P56173	7267	

TITLE OF INVENTION: FINGERPRINT RECOGNIZING DISPLAY AND OPERATING METHOD THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	04/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected b maintenance fee notification		in Block 1, by (a)	specifying a	a new co	orrespondence address;	; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	my change of address)			Note: A certificate of Fee(s) Transmittal. Th	mailing can only be used for its certificate cannot be used to all paper, such as an assignment of mailing or transmission.	or domestic mailings of the
008439 75	90 01/21/2005				have its own certificat	ai paper, such as an assignme e of mailing or transmission.	int or formal drawing, must
ROBERT E. BUS	SHNELL				Cer	rtificate of Mailing or Trans	mission
1522 K STREET N					I hereby certify that th	nis Fee(s) Transmittal is bein	g deposited with the United
SUITE 300					addressed to the Mai	nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	st class mail in an envelope above, or being facsimile
WASHINGTON, D	OC 20005-1202				transmitted to the USF	PTO (703) 746-4000, on the c	late indicated below. (Depositor's name)
						<del></del>	(Signature)
							(Date)
APPLICATION NO.	FILING DATE	1	TRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/671,671	09/28/2000		Young H	Iun Choi		P56173	7267
TITLE OF INVENTION: FI	NGERPRINT RECOGNIZI	NG DISPLAY AN	D OPERATI	NG ME	THOD THEREOF		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	iΕ	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$0	\$1400	04/21/2005
EXAM	INER	ART UN	T	CL	ASS-SUBCLASS	]	
HESSELTIN	IE, RYAN J	2623			382-124000		
<ol> <li>Change of correspondence CFR 1.363).</li> </ol>	address or indication of "Fe	e Address" (37	•	•	the patent front page, li	•	
_ ′	ence address (or Change of (2) attached.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
	ion (or "Fee Address" Indica or more recent) attached. Use		registered 2 registere	attomey d patent	single firm (having as a cor agent) and the nan attorneys or agents. If ll be printed.	nes of up to	
<del></del>	RESIDENCE DATA TO B	E DOINTED ON T			· · · · · · · · · · · · · · · · · · ·		
PLEASE NOTE: Unless		low no assignee	lata will ann	ear on t	he natent. If an assign	nee is identified below, the o	locument has been filed for
(A) NAME OF ASSIGN					Y and STATE OR CO	UNTRY)	
Please check the appropriate					☐ Individual ☐ C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	Payment of	• • •			
☐ Issue Fee					nount of the fee(s) is er		
•	mall entity discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
Advance Order - # of	Copies		Deposit Acc	ctor is l	hereby authorized by o mber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
5. Change in Entity Status	•	•					
**	MALL ENTITY status. See					LL ENTITY status. See 37 C	
The Director of the USPTO in NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuablication Fee (if required) values of the United States Pate	e Fee and Publicat vill not be accepted int and Trademark	ion Fee (if an from anyone Office.	ny) or to e other th	re-apply any previous han the applicant; a reg	ly paid issue fee to the application is the application of the attorney or agent; or the application is the application of the application of the application is the application of the	ation identified above. he assignee or other party in
Authorized Signature			•		Date		
Typed or printed name				-	Registration	1 No	<del></del>
an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh nia 22313-1450. DO NOT 1450.	122 and 37 CFR 1 O. Time will vary ould be sent to the SEND FEES OR C	depending up Chief Inform COMPLETER	llection i pon the nation O D FORM	is estimated to take 12 individual case. Any conficer, U.S. Patent and IS TO THIS ADDRES	the public which is to file (an minutes to complete, includi omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB contro	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	NO. CONFIRMATION NO.	
09/671,671	(	09/28/2000	Young Hun Choi	P56173	7267	
008439	7590	01/21/2005		EXAM	INER	
ROBERT E. E		LL	HESSELTIN	HESSELTINE, RYAN J		
1522 K STREE SUITE 300	TNW			ART UNIT	PAPER NUMBER	
WASHINGTO	WASHINGTON, DC 20005-1202					
				DATE MAILED: 01/21/200	5	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 696 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 696 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.